Manhole Inspection Summary N			M	anhole	ł	
Printed On: 4/3/	2009			Page 1 of	5	
Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 13	30 Node: 014	Status: Found		Insp Date: 2/16/09 9:28 A	М	
Incomplete Comments				Crew: REI		
				Inspector: paulfry		
				Firm: ATS		
Location	Address: 424 HURLEY AV			Cross Street: STAFFORD ST		
Manhole	Type: Inline L	ocation: Roadway		Ground Conditions: Dry		
	☐ Prev. Rehab V	Veather: Dry	9	Subject To Ponding: Sheeting		
Comments	Comments HEAVY CLEANING FROM DOWNSTREAM MANHOLE S130016MH TO REMOVE GREASE AND LOWER WATER LEVEL					
Cover	Shape: Circular	Diameter: 24	(in.) Leng	th: 0 (in.) Dist A/B Grade: 0 (in	า.)	
	Type: Sanitary	Condition: Soul	nd	Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks						
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall						
Barrel	Material: Brick	☐ Parge	ed			
Shape:	D-Shape Dia	meter: 42 (in.) Leng	gth: 48 (in.)			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots V Wall		
Bench	✓ Exists Material: B	rick	☐ Parge	d		
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks V Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0						
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	Deteri	orated Leaks V Debris		
Steps Count: 8 Missing: 0 Corroded						
Surcharge	✓ Evidence Of Sure	charge Depth: 6 (ft.)	ve Surcharge Present		

Manhole # \$130__014MH

Printed On: 4/3/2009 Page 2 of 5

Location View



Misc



Additional view of chimney

Defect 3



Corroded Steps

Top View



Misc



Defect 4



active barrel infiltration

Manhole # \$130__014MH

Printed On: 4/3/2009 Page 3 of 5

Defect 1



infiltration in corbel

Defect 5



signs of surcharge, bench and channel debris prior to cleaning

Defect 2

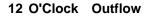


deteriorated chimney, infiltration @ chimney joint

Manhole # \$130__014MH

Printed On: 4/3/2009 Page 4 of 5

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.64 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

0 in. Circular Gravity Sewer Pipe In @ 3 OClock





abandoned

Pipe Height: 0 (in.)

Pipe Material: Pipe Lined

Invert Depth: 0.00 (ft.) Flow Characteristics:

Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent: Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: **0.00** (ft.)

Inv Depth: **0.00**

Drop Condition:

Connects To: Stub connection / abandoned

(ft.)

Possible Illicit Connection

Manhole # S13O 014MH

6 O'Clock Inflow

Printed On: 4/3/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 14.40 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: Manhole

Possible Illicit Connection

0 in. Circular Gravity Sewer Pipe In @ 9 OClock



abandoned

Pipe Height: 0 (in.)

Pipe Material: Pipe Lined

Invert Depth: 0.00 (ft.) Flow Characteristics:

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 Deposits Extent: (in.)

Pipe Seal Cond: Infiltration:

9 O'Clock Inflow

Drop:

Angled: Reading: 0.00 (ft.)

> Inv Depth: 0.00 (ft.)

Drop Condition:

Connects To: Stub connection / abandoned

Possible Illicit Connection